

BINDING ASSAYS USING MOLECULAR MELT CURVES

ABSTRACT OF THE DISCLOSURE

- 5 The present invention provides novel microfluidic devices and methods that are useful for performing binding assays through construction of molecular melt curves. In particular, the devices and methods of the invention are useful in screening large numbers of different test molecules for their binding ability to target molecules.

50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100